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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	102209-9
First Inventor	Vittorio TENCA et al.
Title	ENCODER ARRANGEMENT
Express Mail Label	EV 328767382 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 8]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
 Certified Copy of Priority Document(s)
15.  (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/>	Customer Number:	27388	or	<input type="checkbox"/> Correspondence address below
Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		

Name (Print/Type)	Christa Hildebrand	Registration No. (Attorney/Agent)	34,953
Signature	<i>Christa Hildebrand</i>	Date	October 1, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

 03940 U.S. PTO  
10/6/6198


10/01/03  
16519 U.S. PTO

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<b>FEE TRANSMITTAL for FY 2003</b>		<b>Complete if Known</b>	
		Application Number	to be assigned
		Filing Date	herewith
		First Named Inventor	Vittorio TENCA et al.
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Examiner Name	to be assigned
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\\$)</b>	<b>\$385.00</b>
		Group Art Unit	to be assigned
		Attorney Docket No.	102209-9

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION (continued)</b>																																																																																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number <b>14-1263</b> Deposit Account Name <b>Norris, McLaughlin &amp; Marcus</b>		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051 65 Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052 25 Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053 130 Non - English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812 2,520 For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804 920* Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805 1,840* Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251 55 Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252 205 Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253 465 Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254 725 Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255 985 Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401 160 Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402 160 Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403 140 Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451 1,510 Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452 55 Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453 650 Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501 650 Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502 235 Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503 315 Plant issue fee</td> <td></td> </tr> <tr> <td>Total Claims</td> <td>11</td> <td>-20** = 9 X _____ = 0.00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>- 3** = 42 X _____ = 0.00</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>_____ = _____</td> <td></td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	1051	130	2051 65 Surcharge - late filing fee or oath		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet		1053	130	1053 130 Non - English specification		1812	2,520	1812 2,520 For filing a request for ex parte reexamination		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action		1251	110	2251 55 Extension for reply within first month		1252	410	2252 205 Extension for reply within second month		1253	930	2253 465 Extension for reply within third month		1254	1,450	2254 725 Extension for reply within fourth month		1255	1,970	2255 985 Extension for reply within fifth month		1401	320	2401 160 Notice of Appeal		1402	320	2402 160 Filing a brief in support of an appeal		1403	280	2403 140 Request for oral hearing		1451	1,510	1451 1,510 Petition to institute a public use proceeding		1452	110	2452 55 Petition to revive - unavoidable		1453	1,300	2453 650 Petition to revive - unintentional		1501	1,300	2501 650 Utility issue fee (or reissue)		1502	470	2502 235 Design issue fee		1503	630	2503 315 Plant issue fee		Total Claims	11	-20** = 9 X _____ = 0.00		Independent Claims	1	- 3** = 42 X _____ = 0.00		Multiple Dependent		_____ = _____	
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\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

<b>SUBMITTED BY</b>		Complete (if applicable)		
Name (Print/Type)	Christa Hildebrand	Registration No. (Attorney/Agent)	34,953	Telephone
Signature	<i>Christa Hildebrand</i>	Date	October 1, 2003	

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Attorney's Docket: 102209-9

APPLICANT(S): Vittorio TENCA, Corrado CARRADORI  
TITLE: **Encoder Arrangement**  
SERIAL NO.: to be assigned  
FILED: herewith

**EXPRESS MAIL CERTIFICATE**

Express Mail Label No. EV 328767382 US  
Date of Deposit: October 1, 2003

I hereby certify that the following items:

1. Utility Patent Application Transmittal Form
2. Fee Transmittal FY 2003
3. Specification (8 pages)
4. Transmittal of Formal Drawings
5. Formal Drawings (4 sheets, Figs. 1-4)
6. Application Data Sheet
7. Return Receipt Postcard

are being deposited with the United States Postal Services Express Mail Post Office to Addressee service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By Jennifer Connington  
Jennifer Connington

**PATENTS**

**CERTIFICATE OF EXPRESS MAIL**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 1, 2003.

*J. Connington*  
Jennifer Connington  
Express Mail Label 328767382 US

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OR CREDIT ANY EXCESS IN THE  
FEES DUE WITH THIS DOCUMENT TO OUR  
DEPOSIT ACCOUNT No. 14-1263

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: to be assigned  
Applicant(s) : Vittorio TENCA, Corrado CARRADORI  
Filed : herewith  
TC/A.U. : to be assigned  
Examiner : to be assigned  
  
Docket No. : 102209-9  
Customer No. : 27388

**TRANSMITTAL OF FORMAL DRAWINGS**

Mail Stop Patent Application  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Submitted herewith for entry and approval are four (4) sheets of formal drawings (Figs. 1-4) in the above-referenced application. Each sheet indicates the identifying indica suggested in 37 CFR § 1.84(c) on the reverse side of the drawing.

Respectfully submitted,  
NORRIS, McLAUGHLIN & MARCUS, P.A.

By *Christa Hildebrand*  
Christa Hildebrand  
Attorney for Applicant(s)  
Reg. No. 34,953

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Telephone: 212-808-0700